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SEARCH REQUEST FORM

Requestor's Name: Andy Falik Serial Number: 08/977915
Date: 4/22/98 Phone: 308-2283 Art Unit: 3741

Search Topic:

Please write a detailed statement of search topic. Describe specifically as possible the subject matter to be searched. Define any terms that may have a special meaning. Give examples or relevant citations, authors keywords, etc., if known. For sequences, please attach a copy of the sequence. You may include a copy of the broadest and/or most relevant claim(s).

Please conduct a litigation search
on US PAT 5,472,018

— No reported litigation —

STAFF USE ONLY

Date completed: 4-22-98
Searcher: EJ
Terminal time: 12
Elapsed time: _____
CPU time: _____
Total time: 15
Number of Searches: _____
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Search Site	Vendors
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Left search

PATNO IS 5472018

DATE: APRIL 22, 1998
LIBRARY: PATENT
FILE: ALL

Your search request is:
PATNO IS 5472018

Number of PATENTS found with your search request through:
LEVEL 1... 1

Your search request has found 1 PATENT through Level 1.
To DISPLAY this PATENT press either the KWIC, FULL, CITE or SEGMENTS key.
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DATE: APRIL
LIBRARY: PATENT
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Your search request is:
PATNO IS 5472018

Number of PATENTS found through:
LEVEL 1

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LEVEL 1 - 1 PATENT

1. 5,472,018, Dec. 5, 1995, Air conditioning of a weaving machine with displacement type air flow stream, Verner, Pavel, Zurich, Switzerland Bollier, Walter, Adliswil, Switzerland, Luwa AG, Zurich, Switzerland (03)

Press Alt-H for Help or Alt-Q to Quit.

Document 1 of 1
Walter, Adliswil, S

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LEVEL 1 - 1 OF 1 PATENT

5,472,018

<=2> GET 1st DRAWING SHEET OF 2

Dec. 5, 1995

Air conditioning of a weaving machine with displacement type
air flow stream

REISSUE: Reissue Application filed Nov. 25, 1997 (O.G. Mar. 3, 1998) Ex. Gp.:
3408; Re. S.N. 08/977,915

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Air cond i

REISSUE: Reissue Apj
3408; Re. S.N. 08/977,915

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5,472,018 OR 5472018

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For further explanation, press the H key (for HELP) and then the ENTER key.
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file us5472018 (LEGSTAT)

PATENT NUMBER	US 5472018 [US5472018]
DOCUMENT TYPE	US-P
ACTION LIST DEFAULT	93.08.18 US/AE-A
SELECT# RESULTS	APPLICATION DATA (PATENT)
6	{US 50432/93 [93US-050432] 93.08.18}
ACTION7	95.12.05 US/A
8	PATENT
UPDATE9	9627
10	

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SS 1? (LEGSTAT)

PATENT NUMBER	US 5472018 [US5472018]
DOCUMENT TYPE	US-P

nbr us5472018

SELECT LIST DEFAULT:

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11	3	US5471967/PN
12	1	US5472012/PN
13	4	US5472256/PN
14	1	US5472449/PN
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18	1	US5472018/PN
19	1	US5472023/PN
20	1	US5472034/PN

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nbr us5472018 (PAST)

ACCESSION NUMBER

9809-001290

PATENT NUMBER

US5472018

DOCUMENT-TYPE DEFAULT

A (UTILITY)

OFFICIAL GAZETTE

98.03.03

CODE 16 4

REA

ACTION 17 1

REISSUE APPLICATION FILED

SUBJECT HEADING 18 1

REISSUE APPLICATION FILED

19 1

20 1 U

UP N OR DOWN N?

sel 18

SS 1 RESULT (1)

} no citations for '018 in LITALERT

File 345:Inpadoc/Fam.& Legal Stat. 1998/UD=9815
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Set Items Description
S1 1 PN="US 5472018"

1/9/1

DIALOG(R) File 345:Inpadoc/Fam.& Legal Stat.
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11487367

Basic Patent (No,Kind,Date): WO 9306281 A1 930401 <No. of Patents: 008>

PATENT FAMILY:

SWITZERLAND (CH)

Patent (No,Kind,Date): CH 684101 A 940715

VERFAHREN UND VORRICHTUNG ZUR WEBMASCHINENKLIMATISIERUNG. (French;
German; Italian)

Patent Assignee: LUWA AG

Author (Inventor): VERNER PAVEL; BOLLIER WALTER

Priority (No,Kind,Date): CH 912815 A 910923

Applic (No,Kind,Date): CH 912815 A 910923

File IPC: * D03J-001/00

Derwent WPI Acc No: * C 93-117585

Language of Document: German

Set Item De

SWITZERLAND (CH) P2

Legal Status (No,Type,Date,Code,Text):

1/97 CH 912815 A 940715 CH AGA PUBLISHED AS MAIN PATENT
(PUBLIZIERT ALS HAUPTPATENT)

DIALOG(R) File 345:1

(c) 1998 European P CH 684101 A 940715

11487367 CH 684101 P 910923 CH AE APPLIED (PATENT APPLICATION)
(ANGEMELDET (PATENTANMELDUNG))

Basic Patent (No,Kind,Date):

CH 912815 A 910923

GERMANY (DE)

Patent (No,Kind,Date): DE 59209075 CO 980129

VERFAHREN UND VORRICHTUNG ZUR WEBMASCHINENKLIMATISIERUNG (German)

Patent Assignee: LUWA AG (CH)

Author (Inventor): VERNER PAVEL (CH); BOLLIER WALTER (CH)

Priority (No,Kind,Date): CH 912815 A 910923; WO 92CH193 W 920922

Applic (No,Kind,Date): DE 59209075 A 920922

IPC: * D03J-001/00

Derwent WPI Acc No: * C 93-117585

Language of Document: German

Derwent WPI Acc No: *

GERMANY (DE)

Legal Status (No,Type,Date,Code,Text):

SWITZERLAND (CH) P 980129 DE REF CORRESPONDS TO (ENTSPRICHET)
Legal Status (No,Type,Date,Code,Text): EP 558718 P 980129

EUROPEAN PATENT OFFICE (EP)

Patent (No,Kind,Date): EP 558718 A1 930908

AIR-CONDITIONING PROCESS AND DEVICE FOR MECHANICAL WEAVING LOOMS
(English; French; German)

Patent Assignee: LUWA AG (CH)

Author (Inventor): VERNER PAVEL (CH); BOLLIER WALTER (CH)

GERMANY (DE) Priority (No,Kind,Date): WO 92CH193 W 920922; CH 912815 A 910923

Patent (No,Kind,Date): EP 92919296 A 920922

Designated States: (National) DE; GB; IT

Patent (No,Kind,Date):

Author (Inventor):

Priority (No, Kind)

Applc (No, Kind)

Patentee (Name)

IPC: * D03J-001/00

Derwent WPI Acc No: * C 93-117585

Language of Document: German

Patent (No,Kind,Date): EP 558718 B1 971217

AIR-CONDITIONING PROCESS AND DEVICE FOR MECHANICAL WEAVING LOOMS
(English; French; German)

Patent Assignee: LUWA AG (CH)

Author (Inventor): VERNER PAVEL (CH); BOLLIER WALTER (CH)

Priority (No,Kind,Date): WO 92CH193 W 920922; CH 912815 A 910923

Applc (No,Kind,Date): EP 92919296 A 920922

Designated States: (National) DE; GB; IT

IPC: * D03J-001/00

Derwent WPI Acc No: * C 93-117585

Language of Document: German

EUROPEAN PATENT OFFICE (EP)

Legal Status (No,Type,Date,Code,Text):

EP 558718 P 910923 EP AA PRIORITY (PATENT APPLICATION)
(PRIORITAET (PATENTANMELDUNG))

EP 558718 P 920922 EP AA PCT-APPLICATION (PCT-ANMELDUNG)

EP 558718 D03J-001/00 920922 EP AE EP-APPLICATION (EUROPÆISCHE ANMELDUNG)

Derwent WPI Acc No: * C 93-117585 930908 EP 92919296 A 920922
Language of Doc: English; French 930908 EP AK DESIGNATED CONTRACTING STATES IN
Patent (No,Kind,Date): EP 558718 B1 AIR-CONDITIONING PROCESS
(English; French; German) 930908 EP A1 PUBLICATION OF APPLICATION WITH
Priority (No,Kind,Date): EP 558718 B1 SEARCH REPORT (VEROEFFENTLICHUNG DER
Applc (No,Kind,Date): EP 558718 B1 ANMELDUNG MIT RECHERCHENBERICHT)

Designated States: EP 558718 B1 930908 EP 17P REQUEST FOR EXAMINATION FILED
IPC: * D03J-001/00 930908 EP 17Q FIRST EXAMINATION REPORT
Derwent WPI Acc No: * C 93-117585 950329 EP 17Q FIRST EXAMINATION REPORT
Language of Doc: English; French 950329 EP 17Q FIRST EXAMINATION REPORT
Patent (No,Kind,Date): EP 558718 B1 (ERSTER PRUEFUNGSBESCHEID)

EP 558718 B1 950214
EUROPEAN PATENT OFFICE (EP) 971203 EP ITF IT: TRANSLATION FOR A EP PATENT
Legal Status (No, Type, Date, Code, Text): FILED (IT: DEPOSITO TRADUZIONE DI BREVETTO
EP 558718 B1 971203 EP ITF IT: TRANSLATION FOR A EP PATENT
EUROPEO)

EP 558718 P 971217 EP AK DESIGNATED CONTRACTING STATES
MENTIONED IN A PATENT SPECIFICATION: (IN
EP 558718 P 971217 EP B1 PATENT SPECIFICATION
EINER PATENTSCHRIFT ANGEFUEHRTE BENANNTE
VERTRAGSSTAATEN)

DE GB IT
EP 558718 P 971217 EP B1 PATENT SPECIFICATION
(PATENTSCHRIFT)
EP 558718 P 980114 EP GBT GB: TRANSLATION OF EP PATENT
FILED (GB SECTION 77(6)(A)/1977) (GB:
TRANSLATION OF EP PATENT FILED (GB SECT.
77(6)(A)/1977))

EP 558718 P 971219
EP 558718 B 980129 EP REF CORRESPONDS TO: (ENTSPRICHT)
DE 59209075 P 980129

JAPAN (JP) 558718 P

Patent (No,Kind,Date): JP 2589653 B2 970312

Patent Assignee: LUWA AG

EP 558718 P

JAPAN (JP)

Patent (No,Kind,Date)

Patent Assignee

Author (Inventor): UERUNAA PABERU; BORIAA WARUTAA

Priority (No,Kind,Date): CH 912815 A 910923

Applic (No,Kind,Date): JP 92505669 A 920922

IPC: * D03J-001/02; D03J-001/00

Language of Document: Japanese

Patent (No,Kind,Date): JP 6502460 T2 940317

Priority (No,Kind,Date): WO 92CH193 W 920922; CH 912815 A 910923

Applic (No,Kind,Date): JP 93505669 A 920922

IPC: * D03J-001/00

Derwent WPI Acc No: * C 93-117585

Language of Document: Japanese

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5472018 A 951205

AIR CONDITIONING OF A WEAVING MACHINE WITH DISPLACEMENT TYPE AIR FLOW STREAM (English)

Patent Assignee: LUWA AG (CH)

Author (Inventor): VERNER PAVEL (CH); BOLLIER WALTER (CH)

Priority (No,Kind,Date): CH 912815 A 910923; WO 92CH193 W 920922

Applic (No,Kind,Date): US 50432 A 930818

National Class: * 139001000C; 057308000; 019066000CC; 015301000;
165047000; 034435000

IPC: * D03J-001/00

Derwent WPI Acc No: * C 93-117585

Language of Document: English

IPC: * D03J-00

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):

US 5472018 (No,Kind,Date): 910923 US AA PRIORITY (PATENT)

Applic (No,Kind,Date): CH 912815 A 910923

US 5472018 (No,Kind,Date): 920922 US AA PCT-APPLICATION (PCT-APPL.)

Derwent WPI Acc (No,Kind,Date): WO 92CH193 W 920922

US 5472018 (No,Kind,Date): 930818 US AE APPLICATION DATA (PATENT)
(APPL. DATA (PATENT))

US 50432 A 930818

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5472018 (No,Kind,Date): 951205 US A PATENT

AIR CONDITIONING OF A WEAVING MACHINE WITH DISPLACEMENT TYPE AIR FLOW STREAM (English)

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Patent (No,Kind,Date): WO 9306281 A1 930401

AIR CONDITIONING PROCESS AND DEVICE FOR MECHANICAL WEAVING LOOMS (English)

Patent Assignee: LUWA AG (CH)

Author (Inventor): VERNER PAVEL (CH); BOLLIER WALTER (CH)

Priority (No,Kind,Date): CH 912815 A 910923

Applic (No,Kind,Date): WO 92CH193 A 920922

Designated States: (National) JP; US (Regional) AT; BE; CH; DE; DK;

Language: FR; GB; GR; IE; IT; LU; MC; NL; SE

Filing Details: WO 130000 With international search report; Before

UNITED STATES OF AMERICA (US)

Expiration of time limit for amending the claims and to be republished in the event of the receipt of the amendments

IPC: * D03J-001/00

Derwent WPI Acc No: ; C 93-117585

Language of Document: German

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Legal Status (No,Type,Date,Code,Text):

WO 9306281 P 910923 WO AA PRIORITY (PATENT)

US 5472018 P CH 912815 A 910923

WO 9306281 P 920922 WO AE APPLICATION DATA (APPL. DATA)

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Patent (No,Kind,Date):

AIR CONDITIONING OF A WEAVING MACHINE WITH DISPLACEMENT TYPE AIR FLOW STREAM (English)

WO 9306281 P 930401 WO 92CH193 A 920922
WO AK DESIGNATED STATES CITED IN A
PUBLISHED APPLICATION WITH SEARCH REPORT
(DESIGNATED STATES CITED IN A PUBLISHED APPL.
WITH SEARCH REPORT)
JP US
WO 9306281 P 930401 WO AL DESIGNATED COUNTRIES FOR
REGIONAL PATENTS CITED IN A PUBLISHED
APPLICATION WITH SEARCH REPORT (DESIGNATED
COUNTRIES FOR REGIONAL PATENTS CITED IN A
PUBLISHED APPL. WITH SEARCH REPORT)
AT BE CH DE DK ES FR GB GR IE IT LU MC NL SE
WO A1 PUBLICATION OF THE INTERNATIONAL
APPLICATION WITH THE INTERNATIONAL SEARCH
REPORT (PUB. OF THE INTERNATIONAL APPL. WITH
THE INTERNATIONAL SEARCH REPORT)

WC 9306281 P

WC 9306281 P

WC 9306281 P